

What is claimed is:

1           1.    A system for using a trading card for interactive  
2 entertainment, comprising:

3                    an embedded-chip trading card having a memory  
4 containing identification data and access software;

5                    a card reader/writer for reading and writing to said  
6 embedded-chip trading card;

7                    a local computer system coupled to said card  
8 reader/writer;

9                    a communications network coupled to said local  
10 computer system and to a remote computer system including a  
11 database containing trading card information;

12                    wherein;

13                    said card reader/writer transfers said identification data  
14 and access software via said local computer system and  
15 communications network to said remote computer system; and

16                    said remote computer system processes said  
17 identification data and access software to enable access to said  
18 remote computer system for interactive entertainment.

1           2.    The system of claim 1, wherein said remote computer  
2 system processes said identification data and access software to  
3 enable the downloading of said trading card information to said  
4 embedded-chip trading card.

1           3.    The system of claim 1, wherein said remote computer  
2 system processes said identification data and access software to

3 enable the display of graphical and textual trading card information  
4 obtained from said database on a display device connected to said  
5 local computer system.

1 4. The system of claim 1, said identification data  
2 comprising:

3 a card-specific code uniquely identifying said  
4 embedded-chip card;

5 a card-type code identifying said embedded-chip  
6 trading card as a particular type of a plurality of trading card types;  
7 and

8 said local and remote computer systems being further  
9 programmed with security software for processing said card-  
10 specific code, card-type code, and access software to prevent  
11 unauthorized use of said embedded-chip card.

1 5. The system of claim 4,  
2 said database further including correlation data  
3 correlating selected ones of said card-specific codes with a card-  
4 type code; wherein  
5 said security software compares said card-specific  
6 code and card-type code to said correlation data to determine the  
7 validity of said embedded-chip trading card.

1 6. The system of claim 1 wherein said trading card  
2 information relates to an entertainment theme for said interactive  
3 entertainment.

1 ~~7.~~ The system of claim 6, said interactive entertainment  
2 comprising single and multi-user interactive games related to said  
3 entertainment theme.

1 8. The system of claim 7, said access software in said  
2 embedded-chip trading card memory including code required for  
3 identifying and initiating said interactive games.

1 ~~9.~~ The system of claim 7, wherein said local computer  
2 system includes software for processing said code to enable said  
3 interactive games to be played locally.

1 10. The system of claim 6, wherein:  
2 said entertainment theme relates to a character; and  
3 said remote computer system processes said  
4 identification data and access software to enable the display of  
5 graphical and textual trading card information obtained from said  
6 database on a display device connected to said local computer  
7 system including an animation of said character.

1 ~~11.~~ The system of claim 4, said trading card information  
2 relating to sports figures and comprising statistics and biographical  
3 information about said sports figures.

1 12. The system of claim 11, further including a plurality of  
2 users connected to said communications network, wherein:  
3 a group of said trading cards represents sports figures  
4 who are members of a sports team;

5 each of said group is inserted by a user into said card  
6 reader/writer;

7 said card reader/writer reads the card-specific code  
8 stored on each card and transfers the card-specific code via said  
9 local computer system and communications network to said  
10 remote computer system; and

11 said remote computer system compares said card-  
12 specific code with information in said database to prevent duplicate  
13 cards from being used in multiple interactive games among said  
14 plurality of users.

1 13. The system of claim 12, wherein:

2 said remote computer system compares said card-  
3 specific code with information in said database to determine  
4 whether a particular trading card represents an active or an  
5 inactive player;

6 said remote computer system allowing the assignment  
7 of an inactive player represented by said particular trading card to  
8 a team for interactive game playing with at least one remote user,  
9 and prohibiting said assignment if said player is active.

1 <sup>5/20/07</sup> 14. The system of claim 12, wherein said card-type code  
2 corresponds to one of said sports figures and identifies said one of  
3 said sports figures as playing a particular position, whereby said  
4 remote computer system will only assign said one of said sports  
5 figures to said position in said interactive games.

1 15. The system of claim 1, wherein said embedded-chip  
2 trading card further includes a processor which executes security

3 software to delete secure information in said memory upon an  
4 attempted unauthorized use of said trading card.

5

1 16. The system of claim 6, wherein said embedded-chip  
2 trading card includes surface graphic elements related to said  
3 entertainment theme.

1 <sup>sub all 7</sup> 17. The system of claim 1, wherein said communications  
2 network is the World Wide Web.

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1 18. A system for playing a game comprising:  
2 a smart card containing a stored program containing  
3 information regarding a game to be played on a remote computer;  
4 a computer having a smart card reader for reading said  
5 information and a display for displaying game information derived  
6 from said smart card, said computer including an internet  
7 connection; and

8 a remote server connected to an internet connection  
9 containing a computer program for playing a game with said  
10 computer, said remote server connecting to said computer over said  
11 Internet connections in response to a logon request received from  
12 said computer through said internet connections, and downloading  
13 to said computer a plurality of game selections for display on said  
14 computer display which permit said game to be played.

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1            19. The system according to claim 18 wherein said smart  
2 card includes security routines which are validated by said computer  
3 program before permitting play of said game.

1            20. The system according to claim 18 wherein said game is  
2 a game of skill which presents to said computer choices for display  
3 and selection by a user.

1            ~~21.~~ The system according to claim 18 wherein said  
2 computer program downloads to said smart card status information  
3 produced from playing said game.

1            ~~22.~~ The system according to claim 21 further comprising  
2 programming instructions in said smart card for displaying on said  
3 computer display said status information downloaded from said  
4 remote server.

1            23. In a system for playing games over a communications  
2 network, a smart card having a stored computer program for  
3 executing the process of:

4            displaying to a user through a smart card reader and  
5 local computer the information pertaining to said game;

6            providing security information which is transferred over  
7 said communications network to a remote server containing a  
8 computer game program to authenticate a user of said game  
9 program; and

10           storing game status information downloaded from said  
11 remote server.

1        ~~24.~~ The smart card according to claim 23 wherein said  
2 computer program executes the steps of connecting a computer  
3 which is connected to said smart card to a remote computer for  
4 playing said game.

5  
1        25. The smart card according to claim 23 wherein said  
2 computer program includes security algorithms which are used to  
3 access said remote computer.

1        26. The smart card according to claim 25 wherein said  
2 smart card is packaged in a container identifying the game to be  
3 played.

1        ~~27.~~ A system for playing a game comprising:  
2                ~~a smart card containing a stored program containing~~  
3                ~~information regarding a game to be played on a computer; and~~  
4                ~~a computer having a smart card reader for reading said~~  
5                ~~information and a display for displaying game information derived~~  
6                ~~from said smart card, said computer including a computer program~~  
7                ~~for playing a game with said computer, said computer program~~  
8                ~~being programmed to display a plurality of game selections for~~  
9                ~~display on said computer display which permit said game to be~~  
10              ~~played.~~

1        28. The system for playing a game according to claim 26  
2 wherein said smart card includes a general and a specific code  
3 which is verified by said computer before said game can be played.

1           29. In a computer entertainment system, an electronic  
2 trading card comprising:

3                   a smart card enclosed within a container having contacts  
4 for accessing an internal processor and a memory; said smart card  
5 providing for bi-directional transfer of data to a computer system  
6 programmed with entertainment software.

1           ~~30.~~ The electronic trading card according to claim 29,  
2 wherein said smart card stores statistics produced by said  
3 entertainment software.

1           ~~31.~~ The electronic trading card according to claim 31 further  
2 comprising visual information on the exterior of said container which  
3 contains information pertaining to said stored statistics.

1           32. The electronic trading card according to claim 29  
2 wherein said memory stores a security algorithm which is transferred  
3 to said computer system for controlling access to said entertainment  
4 software.

1           33. The electronic trading card according to claim 29  
2 wherein said memory includes a general identification number to  
3 identify said entertainment software.

1           34. The electronic trading card according to claim 33  
2 wherein said memory includes a specific identification number to  
3 identify a character used by said entertainment software

*add a<sup>14</sup>7*